

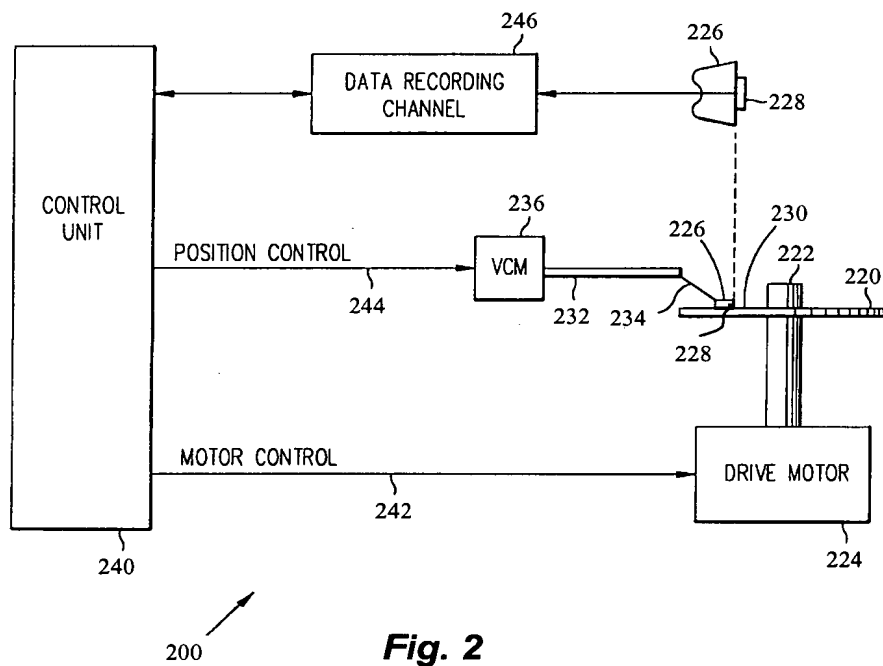
**Fig. 1**

Title: METHOD AND APPARATUS FOR ENHANCING  
THERMAL STABILITY, IMPROVING BIASING AND  
REDUCING DAMAGE FROM ELECTROSTATIC DISCHARGE  
IN SELF-PINNED ABUTTED JUNCTION HEADS HAVING  
SELF-PINNED LAYER EXTENDING UNDER THE HARD BIAS LAYERS

Applicants: Gill, et al.

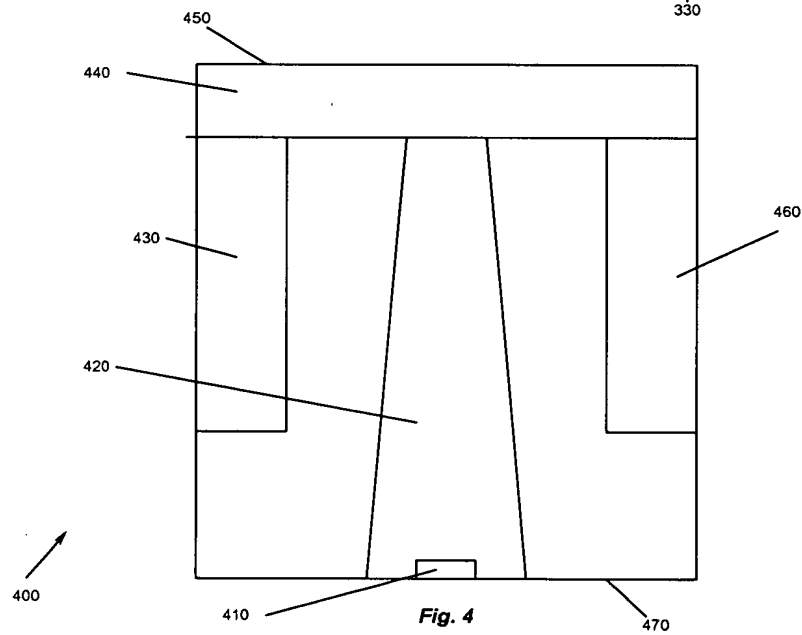
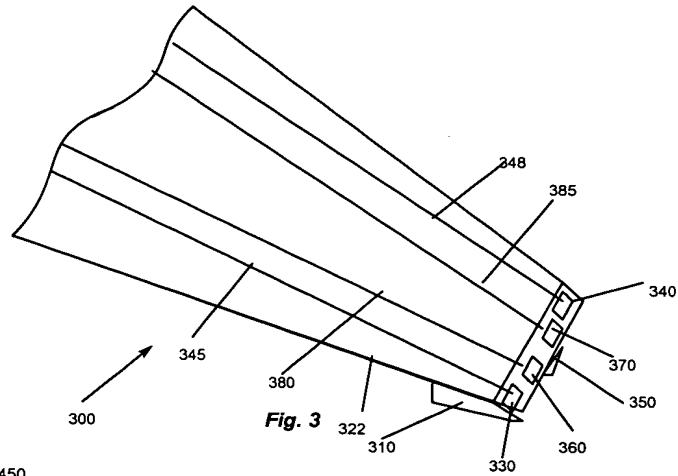
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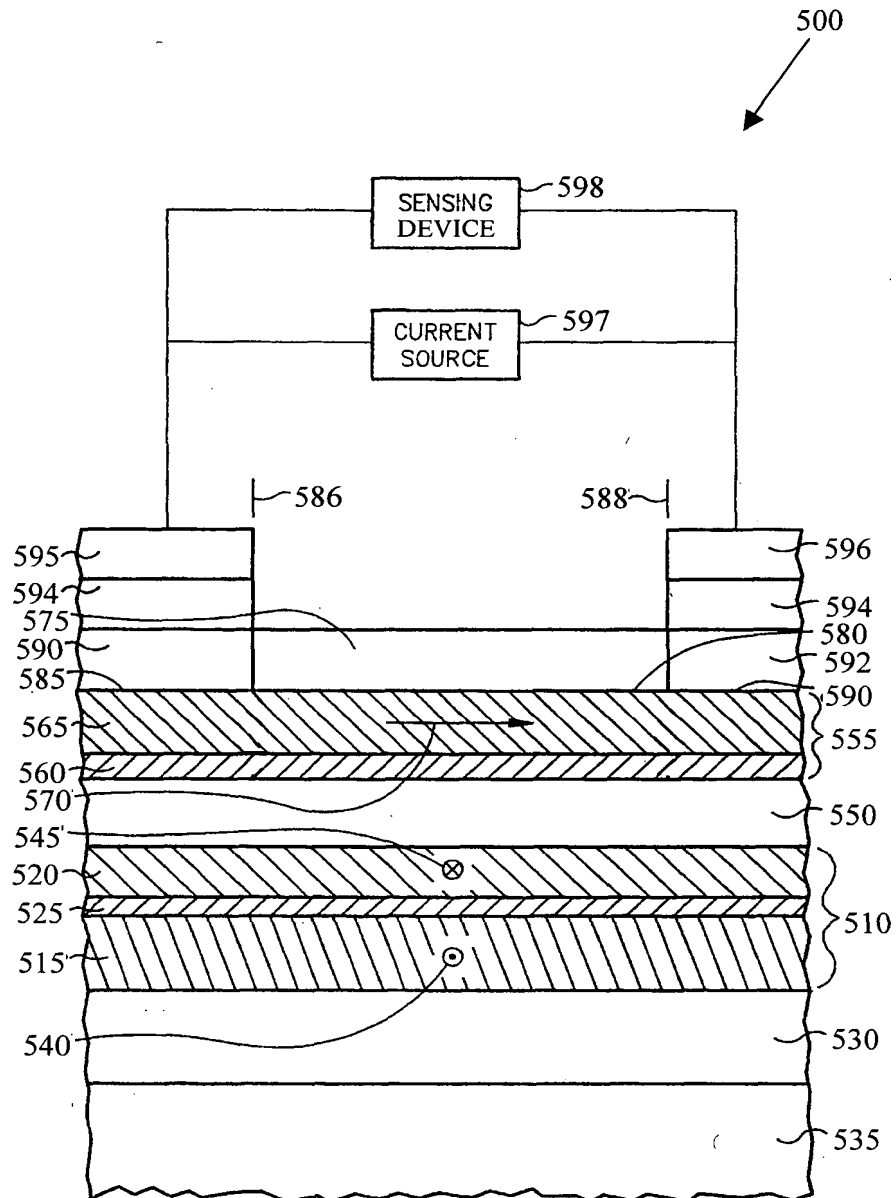


**Fig. 2**

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**Fig. 5**

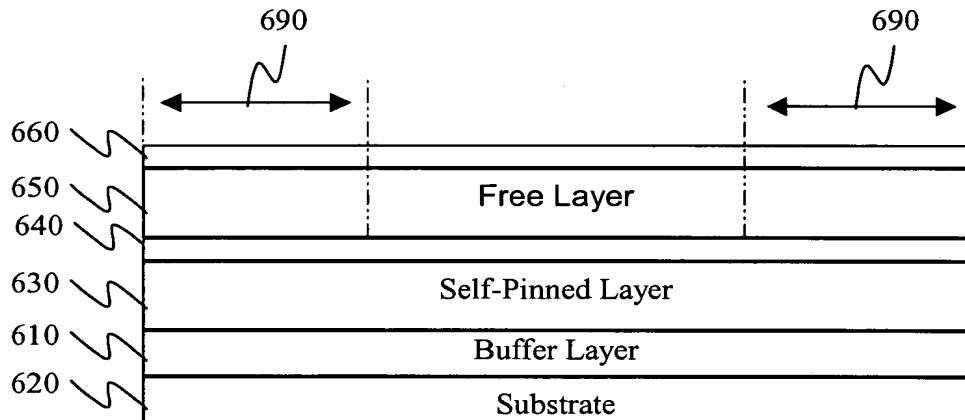
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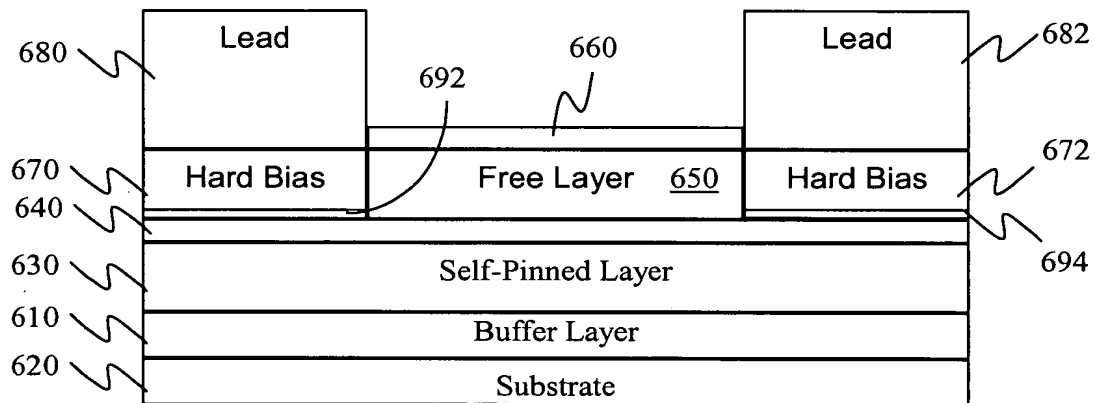
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600a



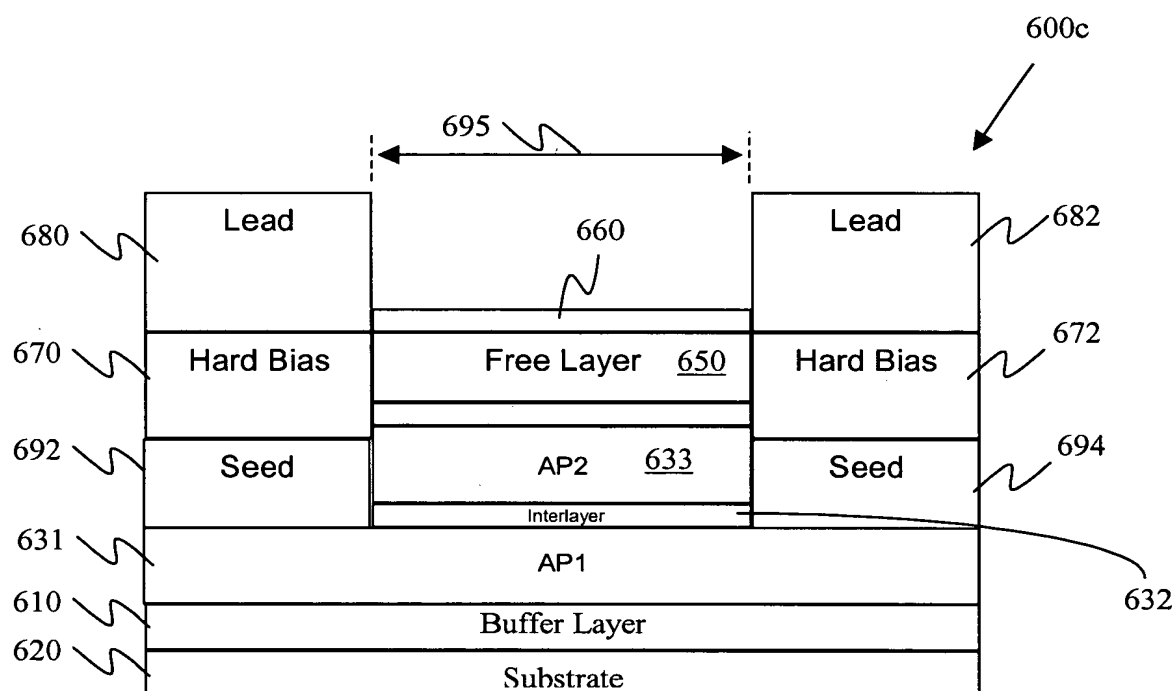
**Fig. 6a**

600b



**Fig. 6b**

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**Fig. 6c**

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600d

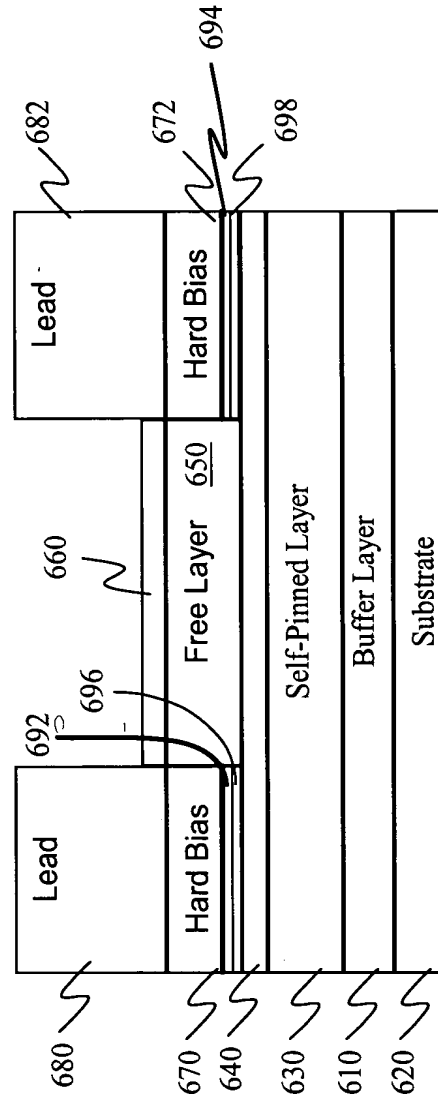


Fig. 6d

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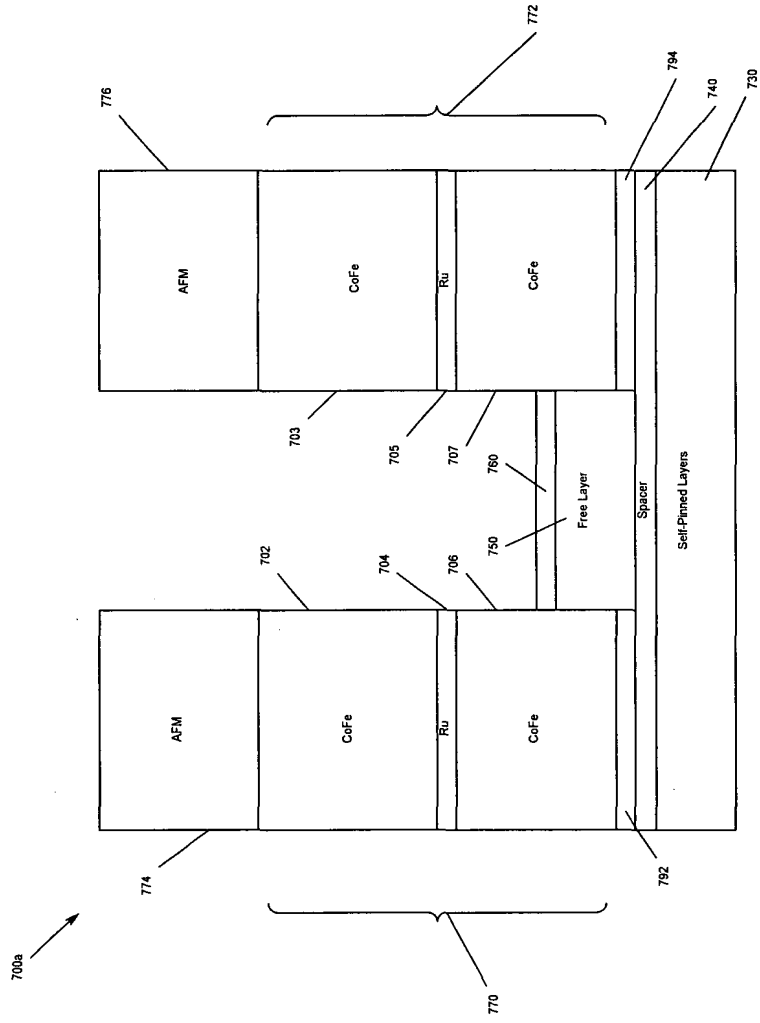


Fig. 7a



Title: METHOD AND APPARATUS FOR ENHANCING  
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700b

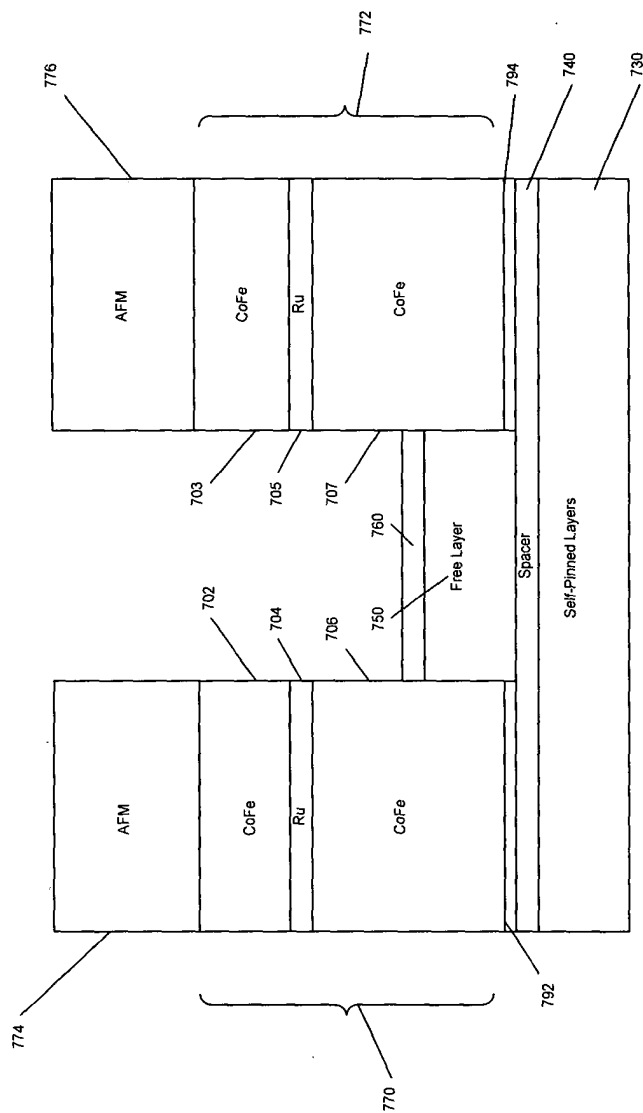


Fig. 7b

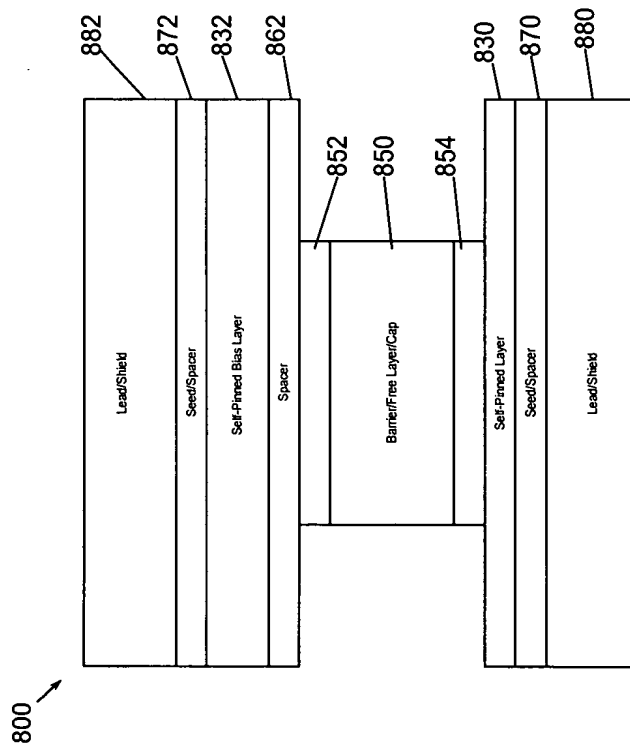


Fig. 8